

Serial No. 10/582,569

Docket No. US040023

**IN THE CLAIMS:**

Please amend the claims as follows:

**Claim 1. (Previously presented)** A method for providing user data pertaining to a user of a mobile terminal (104) to a recommender system (168) of a consumer electronic device (164), the method comprising the steps of:

    determining, by the terminal, a current location of the terminal (208, 236, 248), wherein said current location is determined after receiving a initiating signal, said initiating signal being one of a user input and a received signal;

    saving, in the terminal, an identifier of the determined location (316, 240, 252), based on a longevity of said terminal in an area proximate said current location; and

    informing, by means of the terminal, said recommender system of a consumer electronic device of the determined location (124, 156, 160).

**Claim 2 (Previously presented)** The method of claim 1, wherein said terminal further includes an input device (136), said input device providing means for providing said initiating signal.

**Claim 3 (Previously presented)** The method of claim 1, wherein said received signal causes said terminal to execute the steps of:

    recognizing, from the signal, whether said determined location is outside a predefined home territory of the user (204); and

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if it is recognized that the terminal is outside the home territory, automatically and without intervention by the user other than moving the terminal to a different location, initiating a timer (116) for starting a first predetermined time.

Claim 4. (Original) The method of claim 3, wherein the current location determined in the determining step changes in correspondence with movement of the terminal, said current location comprising at any moment a region and a sub-region within the region (236, 248), the region and sub-region being discernible by the terminal from the signal, the starting step further comprising the step of monitoring said signal to determine whether at least one of the region and the sub-region stays constant over said first predetermined time period (220).

Claim 5. (Original) The method of claim 4, wherein the monitoring step comprises the steps of:

monitoring said signal to determine whether the region stays constant over said first predetermined time period (236); and

monitoring said signal to determine whether the sub-region stays constant over a second predetermined time period (248).

Claim 6. (Original) The method of claim 5, wherein, if it is determined that the region has stayed constant over said first predetermined time period, the saving step further comprises the step of saving the region as an identifier (240) and the informing step comprises the step of informing the recommender system of said region (156, 160).

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Claim 7. (Original) The method of claim 6, wherein, if it is determined that both the region and the sub-region have stayed constant over the first and second predetermined time periods respectively, the saving step further comprises the step of saving the sub-region as an identifier (228) and the informing step comprises the step of informing the recommender system of said sub-region (156, 160).

Claim 8. (Original) The method of claim 4, wherein the monitoring step comprises the steps of:

monitoring said signal to determine whether the region stays constant over said first predetermined time period (320); and

while the region monitoring determines that the region has stayed constant, monitoring the sub-region to measure for what length of time the sub-region stays constant, to detect any change from said sub-region to a new sub-region (236, 248) and to measure for what length of time the new sub-region stays constant (252, 356).

Claim 9. (Original) The method of claim 1, wherein the determining, saving and informing steps are initiated automatically by the terminal without intervention by the user other than moving the terminal to a different location (124, 204, 220, 224, 236, 248).

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Claim 10. (Currently amended) A mobile terminal for providing user data pertaining to a user of said terminal to a recommender system (168) of a consumer electronic device (164), the apparatus terminal comprising:

a memory (128);

a transmitter (120);

a receiver configured for receiving a wireless signal (120, 156); and

a processor (112) for:

determining[[,]] a current location of the terminal (204), wherein said current location is determined after receiving a initiating signal, said initiating signal being one of a user input and a received signal;

saving an identifier of the determined location to said memory (216) based on a longevity of said terminal in an area proximate said current location; and

informing (124), by means of said transmitter, said recommender system of a consumer electronic device of the determined location.

Claim 11. (Previously presented) The terminal of claim 10, wherein said terminal further comprises an input device (136), said input device providing means for providing said initiating signal.

Claim 12. (Previously presented) The terminal of claim 10, further comprising a timer (116), the processor being further configured for recognizing, from the signal, whether said determined location is outside a predefined home territory of the user and (204), if it

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is recognized that the terminal is outside the home territory, automatically and without intervention by the user other than moving the terminal to a different location, starting a first predetermined time period (216) as measured by means of said timer.

Claim 13. (Original) The terminal of claim 12, wherein the current location to be determined by the processor changes in correspondence with movement of the terminal, said current location comprising at any moment a region and a sub-region within the region (216), the processor being configured for discerning the region and sub-region from the signal and for monitoring said signal to determine whether at least one of the region and the sub-region stays constant over said first predetermined time period (236, 248).

Claim 14. (Original) The terminal of claim 13, the processor being further configured for:

monitoring said signal to determine whether the region stays constant over a first predetermined time period (236); and

monitoring said signal to determine whether the sub-region stays constant over a second predetermined time period (248).

Claim 15. (Original) The terminal of claim 14, the processor being further configured for, if it is determined that the region has stayed constant over said first predetermined time period, saving the region as an identifier (240) and informing the recommender system of said region (124, 156, 160).

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Claim 16. (Original) The terminal of claim 15, the processor being further configured for, if it is determined that both the region and the sub-region have stayed constant over the first and second predetermined time periods respectively, saving the sub-region as an identifier (228) and informing the recommender system of said sub-region (124, 156, 160).

Claim 17. (Original) The terminal of claim 13, the processor being further configured for monitoring said signal to determine whether the region stays constant over a first predetermined time period (236), and, while determining that the region has stayed constant, monitoring the sub-region to measure for what length of time the sub-region stays constant (248), to detect any change from said sub-region to a new sub-region and to measure for what length of time the new sub-region stays constant (252, 356).

Claim 18. (Original) The terminal of claim 10, the processor being further configured for initiating said determining, saving and informing automatically without intervention by the user other than moving the terminal to a different location (124, 204, 220, 224, 236, 248).

Claim 19. (Original) The terminal of claim 10, wherein said terminal comprises a mobile phone (104).